

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE  
(REV. 07-2004)TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER

258218US6PCT

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)

10/516932

INTERNATIONAL APPLICATION NO.  
PCT/JP04/03339INTERNATIONAL FILING DATE  
12 March 2004PRIORITY DATE CLAIMED  
7 May 2003

TITLE OF INVENTION

INFORMATION PROCESSING APPARATUS AND METHOD, RECORDING MEDIUM, AND PROGRAM

APPLICANT(S) FOR DO/EO/US  
Yasuharu SEKI et al.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☐ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☒ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☒ A copy of the International Search Report (PCT/ISA/210).

Items 13 to 23 below concern document(s) or information included:

13. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☐ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A power of attorney and/or change of address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
20. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
22. ☐ Express Mail Label No.
23. ☒ Other items or information:

Application Data Sheet  
Drawings (14 sheets)  
Form PTO-1449Notice of Priority  
PCT/IB/304  
Reference Cited (3)

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <div style="font-size: 2em; font-weight: bold; text-align: center;">107516932</div>		INTERNATIONAL APPLICATION NO. PCT/JP04/03339		ATTORNEY'S DOCKET NUMBER 258218US6PCT	
--	--	---	--	--	--

  

24. The following fees are submitted: <b>BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)) :</b>				CALCULATIONS PTO USE ONLY																																																														
<input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... \$1110.00 <input checked="" type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... \$1000.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$790.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... \$750.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... \$100.00 <div style="text-align: right; font-weight: bold;">ENTER APPROPRIATE BASIC FEE AMOUNT =</div>				<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">\$1,000.00</div>																																																														
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)). <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:20%;">CLAIMS</th> <th style="width:20%;">NUMBER FILED</th> <th style="width:20%;">NUMBER EXTRA</th> <th style="width:20%;">RATE</th> <th style="width:20%;"></th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>10 - 20 =</td> <td>0</td> <td>x \$50.00</td> <td>\$0.00</td> </tr> <tr> <td>Independent claims</td> <td>4 - 3 =</td> <td>1</td> <td>x \$200.00</td> <td>\$200.00</td> </tr> <tr> <td colspan="4">Multiple Dependent Claims (check if applicable) <input type="checkbox"/></td> <td>\$0.00</td> </tr> <tr> <td colspan="4" style="text-align: right; font-weight: bold;">TOTAL OF ABOVE CALCULATIONS =</td> <td>\$1,200.00</td> </tr> <tr> <td colspan="4" style="vertical-align: top;"> <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.           </td> <td style="text-align: center; vertical-align: bottom;">\$0.00</td> </tr> <tr> <td colspan="4" style="text-align: right; font-weight: bold;">SUBTOTAL =</td> <td>\$1,200.00</td> </tr> <tr> <td colspan="4" style="vertical-align: top;">           Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).         </td> <td style="text-align: center; vertical-align: bottom;">\$0.00</td> </tr> <tr> <td colspan="4" style="text-align: right; font-weight: bold;">TOTAL NATIONAL FEE =</td> <td>\$1,200.00</td> </tr> <tr> <td colspan="4" style="vertical-align: top;">           Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable). <input type="checkbox"/> </td> <td style="text-align: center; vertical-align: bottom;">\$0.00</td> </tr> <tr> <td colspan="4" style="text-align: right; font-weight: bold;">TOTAL FEES ENCLOSED =</td> <td>\$1,200.00</td> </tr> <tr> <td colspan="4" rowspan="2"></td> <td style="text-align: center;">Amount to be refunded</td> <td style="text-align: center;">\$</td> </tr> <tr> <td style="text-align: center;">charged</td> <td style="text-align: center;">\$</td> </tr> </tbody></table>						CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		Total claims	10 - 20 =	0	x \$50.00	\$0.00	Independent claims	4 - 3 =	1	x \$200.00	\$200.00	Multiple Dependent Claims (check if applicable) <input type="checkbox"/>				\$0.00	TOTAL OF ABOVE CALCULATIONS =				\$1,200.00	<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$0.00	SUBTOTAL =				\$1,200.00	Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$0.00	TOTAL NATIONAL FEE =				\$1,200.00	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable). <input type="checkbox"/>				\$0.00	TOTAL FEES ENCLOSED =				\$1,200.00					Amount to be refunded	\$
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE																																																															
Total claims	10 - 20 =	0	x \$50.00	\$0.00																																																														
Independent claims	4 - 3 =	1	x \$200.00	\$200.00																																																														
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>				\$0.00																																																														
TOTAL OF ABOVE CALCULATIONS =				\$1,200.00																																																														
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$0.00																																																														
SUBTOTAL =				\$1,200.00																																																														
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$0.00																																																														
TOTAL NATIONAL FEE =				\$1,200.00																																																														
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable). <input type="checkbox"/>				\$0.00																																																														
TOTAL FEES ENCLOSED =				\$1,200.00																																																														
				Amount to be refunded	\$																																																													
				charged	\$																																																													

- a. ☐ A check in the amount of \_\_\_\_\_ to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \_\_\_\_\_ to cover the above fees.
- c. ☒ The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 15-0030
- d. ☒ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Customer Number  
22850

Surinder Sachar  
Registration No. 34,423

SIGNATURE

Gregory J. Maier

NAME

25,599

REGISTRATION NUMBER

Dec. 14 2004  
DATE